Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 20 Jun 2023 until 23:59 on Wednesday 21 Jun 2023

Forecast Issued on Monday 19 Jun 2023 at 15:47

Confidence: Extent of rain Tuesday remains Low confidence. Confidence becomes high for largely dry conditions Wednesday and Thursday. Confidence reduces Friday and Saturday with uncertain amounts of cloud, but likely turning warm again.

Headline for Tuesday 20 Jun 2023: Cloud thickening as rain spreads north, heavy at times. Clearing into the evening.

Mountain weather hazards on Tuesday 20 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Light rain	Light rain	Heavy Rain	Light rain	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	10%	30%	40%	60%	40%	20%	10%

Forecast for Tuesday 20 Jun 2023

Weather: Some early brighter or sunny spells possible, however cloud will soon thicken from the south, with outbreaks of rain spreading north. These could be heavy at times, and the odd thundery burst cannot be ruled out. Rain clearing late afternoon and evening, perhaps with the odd brighter spell later.

Chance of cloud-free hill tops above 600m: 90%, falling to 40% during the afternoon. Lifting again to above 90% during the evening.

Low Cloud and visibility: Cloud thickening and descending to obscure hills above 500m during the afternoon. This breaking and clearing north later in the day, with cloud rising largely above the tops. Views will be good at first, but falling to moderate to poor in the rain and heavy showers. Improving to good to very good in later drier intervals.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Tuesday 20 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 S	6/7 SE	4/8 E	7/10 E	10/13 E	6/9 E	8/12 SW	6/12 W	9/14 SW
300	1/6 E	1/4 E	2/7 E	5/11 E	5/11 E	5/9 NE	6/11 W	5/12 W	4/12 SW
Valley	3/7 SE	3/5 E	1/5 E	4/10 E	4/10 E	5/9 NW	3/7 W	2/7 W	2/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	13/12	14/13	14/12	13/12	14/13	14/12	12/11	11/9
300	10/10	12/11	15/15	16/16	16/16	16/16	16/16	13/12	11/10
Valley	13/13	13/13	16/16	17/17	18/18	18/18	18/18	14/14	13/13
Freezing Level*	2300m	2300m	2300m	2600m	2900m	3000m	2700m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather cloudy day with outbreaks of rain. Waterproof layers essential. Some afternoon sunny spells could bring Moderate UV with appropriate sun protection recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 19 Jun 2023	25.8mm	34.6mm	34.6mm

Forecast for Wednesday 21 Jun 2023

Weather: Any overnight cloud quickly clearing away to leave a fine day with long sunny periods. Perhaps the odd heavy shower developing, and a rumble or two of thunder cannot be completely ruled out. Winds staying light.

Maximum wind: Westerly 15-20mph

Chance of cloud-free hill tops above 600m: Near 100%, but 70% at first in west.

Low Cloud and visibility: Widespread very good to excellent views expected with cloud largely above the hills. Perhaps the odd patch of cloud obscuring tops above 500m on western hills during the morning.

Temperature: **Valleys:** Plus 11 Celsius rising to Plus 20 Celsius
At 600m: Plus 9 Celsius rising to Plus 13 Celsius
Freezing level: Above summits.

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